FORMAT			
1. Name of resource	A How-To: Conduct an Environmental Audit in Your Library		
2. Location	https://journals3.oregondigital.org/olaq/article/view/vol13_iss4_4		
3. Alternative location	https://journals3.oregondigital.org/olaq/article/view/vol13_iss4_4/570		
4. Author[s]	J. Norton		
5. Publisher/producer/host	OLA Quarterly		
6. Year	2014		
7. Suggested citation	Norton, J. (2014). A How-To: Conduct an Environmental Audit in Your Library. OLA Quarterly 13(4), available at https://journals3.oregondigital.org/olaq/article/view/vol13_iss4_4		
8. Languages in which available	English		
9. Geographic area resource relates to	US but with wider relevance		
10. Does the resource relate to a specific time frame?			
11. Type	Report		
	Toolkit/Framework/Roadmap	Yes	
	Sign-post to other resource (database)		
	Case studies		
	Other		
12. If this is part of an initiative, what is the initiative?			
COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS			
13. Explicit links to collections	No		
14. Explicit links to museums/libraries/archives	Yes		
15. Types of institutions the resource covers	Museums	X	
	Archives	X	
	Libraries	X	
	Other	X	
16. Types of collections/disciplines the resource covers	Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and	X	

	recreation, architecture, literature, history, geography and ethnology, anthropology, archaeology	
	Science, natural history, technology, medicine, engineering, manufacturing	X
17. If no explicit links to collections, justification for inclusion	The resource can be used by collections-based institutions to plan and execute an environmental audit.	

HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT

18. Collections-related activities the resource relates to (mark all that apply)

Develop collections to protect and safeguard wider cultural and natural heritage more effectively, for example by targeting collecting to threatened forms of heritage in strategic ways	
Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively, for example education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development and/or skills development relating to collections	
Use collections to promote cultural participation/social inclusion more effectively, for example by reducing barriers to participation, to ensure no-one is 'left behind'	
Use collections to promote sustainable tourism more effectively, for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections	
Use collections to support research that contributes to sustainable development (including all forms of personal and self-directed research at all levels that make use of stored collections) more effectively, for example by providing effective facilities, collections and information to meet researchers' needs	
Make decisions around collections that contribute to sustainable development more effectively	
i. employment (recruiting, staff training, staff safety)	
ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting	X
iii. waste management and reduction of waste	X
iv. transport (forms of transport, energy use)	X
v. commercial activities including copyright and IP	
vi. governance and management	
vii. security, disaster preparedness and risk reduction	

Direct external leadership, partnerships and collaborations towards sustainable development more effectively, for example by developing impactful partnerships	
19. Does the resource relate clearly to any international conventions (mark all that apply)?	
Culture conventions:	
1952, 71 Protection of Copyright and Neighbouring Rights	
1954 Protection of Cultural Property in the Event of Armed Conflict	
1970 Fighting Against the Illicit Trafficking of Cultural Property	
1972 Protection of the World Cultural and Natural Heritage	
2001 Protection of the Underwater Cultural Heritage	
2003 Safeguarding of the Intangible Cultural Heritage	
2005 Protection and Promotion of the Diversity of Cultural Expressions	
Rio Conventions:	
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)	X
AIMS AND CONTENT	
20. What issues does the resource aim to address?	"In the past year or so, I have been mulling over requesting permission from the library managers at Oregon Health and Science University to conduct an environmental audit of our buildings and practices. So, when asked if I would write an article for this issue, I jumped at the chance to get serious about the idea and to delve deeper into the logistics of an audit. What I found boggled my mind. There are so many approaches and issues to con-sider, from small audits focused on specific topics to full-scale audits that consider every aspect from a systems point of view. The variety of audits can be overwhelming, but there is likely at least one type of audit that will fit your library."
21. Intended audience of resource	Librarians and library managers, building managers
22. Process of development	Authored article
23. Organisation/structure/contents	Introduction What is an Environmental Audit? A Word About Change Types of Environmental Audits The Audit Process Starting Small Building Momentum Bringing in the Pros Basic Energy Audit Worksheet

FRAMEWORKS	
24. Framework structure	The Basic Energy Audit template can be considered as a framework (see the resource).
25. Relevant policy considerations	No
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	Yes

28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)	
People (social sustainability)	
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	
Peace	
Partnerships	

29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)	
Gender perspectives	
North and South perspectives	

HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs	
HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE	
30. SDGs and Agenda 2030 specifically mentioned?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No

SDGs AND SDG TARGETS AND LINKAGES	
34. Comments on SDG linkages	The resource is most closely linked to SDG 12.6 (adopt sustainable practices and reporting), which helps support a number of targets around the sustainable use of natural resources (SDG 12.2), as well as promoting efficient use of water (SDG 6.4), adopting green energy (SDG 7.2), energy efficiency (SDG 7.3), upgrading infrastructure (SDG 9.4), promoting sustainable travel (SDG 11.2), and supporting

	climate action (13.3), all of which can reduce the environmental impact of cities (SDG 11.6).
35. SDGs and SDG targets the resource helps advance	
SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	Reductions in water use, increase in water recycling, preventing water shortages in vicinity. Information on, programmes relating to, and partnerships relating to water use drawing on collections and collections-based institutions in place, to support efficient use of water.
SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	Proportion of energy that comes from renewable sources. Date to achieve net zero, and milestones towards that date.
SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all 7.3 By 2030, double the global rate of improvement in energy efficiency	Reduction in energy use. Upgrade of old equipment to more efficient equipment. Uptake of renewable sources of energy.
SDG 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound	Number and proportion of collections facilities that: 1.make efficient use of resources, with an ongoing drive for efficiencies and reductions in energy use and waste of all forms. 2. use clean and environmentally sound technologies, including climate-friendly energy sources and materials, with an ongoing commitment to reduce greenhouse gas emissions and waste of all forms.

technologies and industrial processes, with all countries taking action in accordance with their respective capabilities	3. adopt and/or prioritise collections-related processes and practices to reduce greenhouse gas emissions and waste of all forms.
SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.2 By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons	Plans in place to ensure safe, affordable, accessible and sustainable transport systems for all, in terms of accessing collections-based institutions, Plans in place to use collections-based institutions to provide education and awareness of public transport systems and their development. Special attention to those in vulnerable situations, including women, children, disabled and older people, taken in plans regarding public tansport.
SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management	Plans in place to reduce negative impacts on air quality, and volume and forms of waste. Plans in place to eliminate waste of all forms as soon as possible.
SDG 12 Ensure sustainable consumption and production patterns SDG 12.2 By 2030, achieve the sustainable management and efficient use of natural resources	Reduction of material footprint in terms of reductions in consumption of biomass, fossil fuels, metal ores and non-metal ores.
SDG 12 Ensure sustainable consumption and production patterns 12.6 Encourage companies, especially large and transnational companies, to	Clear visions, strategies and plans in place for all aspects of sustainability – environmental, social and economic (people, planet, prosperity)- across all areas of activity.

adopt sustainable practices and to integrate sustainability information into their reporting cycle	Visions, strategies and plans relating to sustainability to be publicly available and incorporated into planning documents. Commitments to be in line with local, regional, national and/or international targets and ambitions. Incorporation of sustainability into reporting for funders and other stakeholders, including the public. Reporting to include commitments and progress towards targets.				
SDG 13. Take urgent action to combat climate change and its impacts 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning	Plans in place to enhance positive contributions to addressing climate change through use of collections. Plans in place to ensure collections, collections institutions and broader society can adapt effectively to climate change. Plans in place for effective education and awareness raising on climate change mitigation, adaptation, impact reduction and early warning. Plans in place to reduce negative contributions of collections-related functions, e.g. measuring greenhouse emissions with plans and targets in place to reduce them.				
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	